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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE
SUGAR DIVISION

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<u>CONTENTS</u>	<u>PAGES</u>
1. MARKET REVIEW	2 - 3
2. BEET SUGAR INVENTORIES AND MARKETING PATTERNS	4 - 7
3. (a) ACTIONS RELATING TO 1962 SUGAR SUPPLIES Continuation of Sequence Following Sugar Act Amendment of March 31, 1961	8 - 9
(b) OTHER ADMINISTRATIVE ACTIONS	10 - 11
4. STATISTICAL SERIES	12 - 24
(a) Highlights	12
(b) Supply and Disposition Summary January-November 1961	13
(c) Disposition and stocks: January-November 1961 and 1960	14
December and calendar year 1961 and 1960	14
(d) Mainland Production and Quota Charges: January-November 1961 and 1960	15
(e) Refiners and Importers receipts by Source of Supply: January-November 1961 and 1960	15
(f) Status of Quota and Non-quota Purchase Sugar: to January 15, 1962	16 - 17
calendar year 1961	18 - 19
(g) Deliveries by States: November 1961	20
to end November 1961 and 1960	21 - 22
(h) Sugar Prices by Areas	23
(i) Refined sugar production and stocks	24
5. REFERENCE GUIDE TO SUGAR REPORTS PUBLISHED DURING 1960 and 1961	25 - 28

MARKET REVIEW

Deliveries for U. S. consumption during the first 20 days of January 1962 totaled 379,000 tons, about the same high rate that occurred during the corresponding period of 1961. Refined price increases during the month sustained the volume of deliveries even though users' inventories were apparently at a high level at the end of the year.

Calendar year 1961 deliveries of 9,594,000 tons included only 44,000 tons of constructive deliveries so that physical deliveries were 9,550,000 tons. If sugar consumption was at the per capita rate of recent years, total sugar consumption would have been approximately 9,475,000 tons, indicating invisible stocks of users and wholesalers about 75,000 tons larger than at the end of 1960. The constructive deliveries, in effect, represent a further increase in stocks of that group.

The wholesale price of refined sugar advanced effective January 2, 1962 in several of the marketing territories. In the Northeast the advance of 0.20 cent to 9.50 cents per pound in 100 pound bags was not effective until January 22 in the New York metropolitan area. On January 2 the quoted prices in the Chicago-West territory advanced 0.10 cent for both beet and cane sugar to 8.80 and 9.00 cents per pound. The direct delivered price in the Chicago switching district was quoted at 9.20 cents for beet sugar and 9.40 cents for cane sugar. Eastern beet sugar also advanced at the beginning of the year to 8.95 cents per pound, up 0.40 cent from the previous quotation.

In the Southeast the cane sugar quotations increased 0.10 cent per pound on January 15 to 9.10 cents per pound. Pacific Coast quotations continued at 8.80 cents for both beet and cane sugar in California, Arizona and New Mexico with cane sugar quoted at 8.80 cents in Oregon and Washington but 8.90 cents in the other states in the Northwest and Intermountain regions. Beet sugar is quoted at 8.80 cents in the entire territory. An increase of 0.10 cent has been announced to be effective January 29 in all sections of the Pacific Coast territory for both beet and cane sugar. There has been no change in the Gulf territory quotation of 9.00 cents per pound.

The duty paid spot price for raw cane sugar at New York averaged 6.46 cents per pound for the period January 1-24, 1962 or 0.05 cent higher than during the same period last year. The wholesale price of refined cane sugar at New York during the same time averaged 9.34 cents in 1962 or 0.11 cent less than in 1961.

After holding at a plateau of 2.43 to 2.45 cents from late December, spot prices for world raw sugar as quoted by the New York Coffee and Sugar Exchange for the No. 8 contract declined 40 points between January 10 to January 29, to 2.05 cents. The latter quotation also applied to the No. 9 contract. The sugar trade credits this decline, in a large part, to resale of Cuban sugar by Eastern European countries. It should be noted, however, that there have been reports for several months of sales of European beet sugar at prices materially below those quoted by the New York market for raw cane sugar. The level of the world spot market has been uncertain since last summer. March futures have been quoted consistently about ten points lower than spot quotations.

The 1961 crops in the major domestic areas reflect widely varying departures from early expectation. In Louisiana, the 1961 crop production totaled about 645,000 tons, raw value, 176,000 tons more than last year's production and 154,000 tons above any previous crop year production. The output of both cane and sugar were about 13 percent above earlier estimates. The production of sugar per acre harvested for sugar from the 1961 Louisiana crop was about 2.35 tons raw value. The previous high was 2.11 tons in 1956 and the average for the last 3 years was 1.87. Calendar year production from the mainland cane crop was about 800,000 tons and calendar year marketings are estimated to have been 750,000 tons.

In contrast to mainland cane results, domestic beet sugar production from 1961 crop beets will be smaller than the 1960 crop production of 2,474,000 tons, down more than 10 percent from estimates prevailing until processing was well advanced. Weather conditions at the end of 1961 apparently had an adverse effect on both yield and sucrose content of sugar beets. Beet sugar production is now estimated at 2.25 tons, raw value, per acre for the 1961 crop as compared to 2.58 tons for each of the previous two crops. Outturns for Hawaii and Puerto Rico were previously reported. Hawaiian 1961 sugar production of 1,092,000 short tons, raw value, was within about 50,000 tons of their previous record in 1955. The production of 1,110,000 tons in Puerto Rico reflected a low average sugar recovery from a high yield of cane per acre. The 1961 yield of cane per acre was exceeded only once since 1942. Sugar production was still about 20 percent below the 1952 record.

BEET SUGAR INVENTORIES
AND MARKETING PATTERNS

Beet sugar marketings in 1961 of more than 2,600,000 short tons, raw value, were 20 percent larger than in the preceding year and about 16 percent larger than the previous high in 1958 and 1959. Despite a considerable increase in acreage, the outturn from the 1961 crop probably will be a bit smaller than from the 1960 crop. Thus, the "effective inventory" at the beginning of 1962 (the sugar available from processing beets planted in the preceding year) is estimated at about 1,850,000 tons, lower than a year earlier by about 155,000 tons. The effective inventory is a decisive factor in calendar year beet sugar marketing ability and influences the orderliness with which various levels of calendar year marketings may be accomplished. Deliveries of sugar for consumption in the continental United States, beet and cane combined, in the first three quarters of the year amount to well over 75 percent of total annual deliveries. For beet sugar, alone, about three-fourths of production occurs in the fourth quarter of the year, hence the importance of the carryover into the succeeding year.

In 1953 the domestic beet area marketed 1,749,000 tons of sugar. The 1954 and 1955 marketings were limited by the 1,800,000 tons "fixed" basic quota for the beet area which prevailed from 1948 through 1955 rather than by available supplies. In subsequent years beet sugar marketings increased. In this period basic quotas were increasing and additional beet sugar marketings were possible because of reduced production in Hawaii and Puerto Rico. In eight of the nine years, 1953-61, marketings of beet sugar in the last quarter of the year have varied only from 488,000 to 641,000 tons. In 1955, effective inventory was equal to more than 90 percent of the 1,800,000 ton quota and fourth quarter marketings were only 312,000 tons. Much of the 150,000 ton variation in fourth quarter marketings in the other 8 years was due to so-called "constructive deliveries." In the same 9 years beet sugar marketings during the first three quarters of the year varied from slightly over 1,200,000 tons to almost 2,000,000 tons. Stocks of beet sugar on October 1 actually were a bit smaller in 1961, the year of largest January-September deliveries than in 1953 the year when such deliveries were smallest. In the three most recent years and indeed most years since

Table 1. - Domestic Beet Sugar: Supply and distribution

Calendar year	January - September					October - December					Calendar year	
	Inventory and "Old Crop"	Processing	Total	from new	Dis-tribution	Inventory Oct. 1	Processing from new	Dis-tribution	Inventory Dec. 31	Processing	Dis-tribution	
	Jan. 1	cess- ing	effective-Inventory	new crop		((3)+(4)-(5):crop	new			ing	bution	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1,000 Short tons, raw value												
1935	1,134	29	1,163	170	1,077	256	1,066	402	920	1,265	1,479	
1936	920	32	952	179	956	175	1,200	409	966	1,411	1,365	
1937	966	16	982	167	988	161	1,181	258	1,084	1,364	1,245	
1938	1,084	28	1,112	168	917	363	1,552	532	1,383	1,748	1,449	
1939	1,383	82	1,465	230	1,389	306	1,466	421	1,351	1,779	1,810	
1940	1,351	63	1,414	204	1,224	394	1,535	327	1,602	1,802	1,551	
1941	1,602	155	1,757	68	1,541	284	1,447	412	1,319	1,670	1,953	
1942	1,319	71	1,390	130	1,333	187	1,476	370	1,293	1,677	1,703	
1943	1,293	119	1,412	58	1,242	228	894	284	838	1,071	1,526	
1944	838	47	885	58	859	84	961	297	748	1,066	1,156	
1945	748	37	785	73	738	120	1,105	305	920	1,215	1,043	
1946	920	102	1,022	144	1,021	145	1,206	359	992	1,452	1,380	
1947	992	219	1,211	218	1,190	239	1,377	385	1,231	1,814	1,575	
1948	1,231	267	1,497	138	1,312	323	1,061	345	1,039	1,465	1,657	
1949	1,039	116	1,155	149	1,149	155	1,301	338	1,118	1,566	1,487	
1950	1,118	159	1,277	225	1,361	141	1,515	388	1,268	1,899	1,749	
1951	1,268	279	1,547	122	1,372	297	1,236	358	1,175	1,637	1,730	
1952	1,175	182	1,357	104	1,237	224	1,236	323	1,137	1,522	1,560	
1953	1,137	179	1,316	155	1,229	242	1,404	523	1,123	1,738	1,752	
1954	1,123	315	1,438	242	1,318	362	1,432	488	1,306	1,989	1,806	
1955	1,306	322	1,628	165	1,492	301	1,311	312	1,300	1,798	1,804	
1956	1,300	247	1,547	130	1,465	212	1,583	517	1,278	1,960	1,982	
1957	1,278	251	1,529	191	1,498	222	1,581	569	1,234	2,023	2,067	
1958	1,234	435	1,669	115	1,610	174	1,691	632	1,233	2,241	2,242	
1959	1,233	405	1,638	184	1,601	221	1,643	641	1,223	2,232	2,242	
1960	1,223	473	1,696	198	1,669	225	1,769	496	1,498	2,440	2,165	
Prelim. 1961	1,498	507	2,005	198	1,992	211	1,673	616	1,268	2,378	2,608	
Est. 1962	1,268	579	1,847									
Av. 1935-61	1,175	190	1,365	155	1,288	232	1,366	419	1,179	1,711	1,707	
6-yr. 1935-40	1,140	41	1,181	187	1,092	276	1,334	392	1,218	1,562	1,484	
7-yr. 1941-47	1,102	107	1,209	107	1,132	184	1,210	345	1,049	1,424	1,477	
8-yr. 1948-55	1,175	227	1,402	162	1,309	255	1,312	384	1,183	1,701	1,693	
6-yr. 1956-61	1,294	387	1,681	169	1,639	211	1,653	578	1,286	2,209	2,217	

1948, old crop sugar has been almost completely sold out by the end of September. These facts alone make clear the decisive role of January 1 inventories of beet sugar, both physical and effective, in determining the industry's marketing capability. The provision for and management of the inventory involves difficult problems for the processors and growers and for both the Legislative and Executive Branches of the Government, as well. Decisions regarding acreage to be planted occur almost two years before the final sales of sugar produced from it.

The purpose of this article is to call attention to the problem and to provide data organized to facilitate independent analysis. Table 1 presents selected data for 1935 through 1961 on beet sugar inventories, marketings and production in short tons, raw value, and Table 2 shows the most pertinent inventory and marketing series in relative terms. The series fall naturally into four groupings indicated in the tables: prewar; wartime when quotas were suspended; the earlier years under the Sugar Act of 1948 when the basic quota for the Domestic Beet Sugar Area was fixed at 1,800,000 tons, and the years since 1956 during which the beet area quotas were increasing under the amended Act and large additions to the quotas occurred because of production set-backs in Hawaii and Puerto Rico and the Cuban situation.

In the first four of the years for which beet quotas exceeded 1,800,000 tons, (1956-59) a decided "spurt" in beet sugar marketings occurred in the final three months of the year to obtain a substantially larger share of the market than was possible during the first three quarters when old-crop inventories were a limiting factor. In 1960 the percentage of total sugar marketings supplied by beet sugar was only slightly larger in the last quarter than in the first three quarters. In 1961 the last quarter percentage, under marketing restrictions, was the smaller by about one percentage point. In 1948 through 1952 with no individual processor allotments in effect or in immediate prospect the last quarter percentages were within about 2 percentage points of those for the first 3 quarters. In those years the share of the market in the fourth quarter and the succeeding three quarters tended to be constant. Other things being equal it would seem that fairly constant shares of the market for beet sugar would represent the most orderly marketing situation.

Table 2. - Domestic Beet Sugar: Inventories and distribution

Calendar Year	Effective Inventory ^{1/} as a % of distribution for		Inventory January 1 as a % of Distribution for		Distribution					
	:Calendar Year		:Inventory 1/ :Calendar Year		: % of :calendar year		:As a % of total distribution :of beet and cane sugar for			
	:Jan.-Sept.:		:Jan.-Sept.:		:Jan.- : Oct.-		:U. S. consumption for			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
P e r c e n t a g e s										
1935	108.0	78.6	97.5	105.3	76.7	72.8	27.2	21.1	26.3	22.3
1936	99.6	69.7	96.6	96.2	67.4	70.0	30.0	18.9	24.6	20.4
1937	99.4	78.9	98.4	97.8	77.6	79.4	20.6	18.5	19.5	18.7
1938	121.3	76.7	97.5	118.2	74.8	63.3	36.7	18.6	31.1	21.8
1939	105.5	80.9	94.4	99.6	76.4	76.7	23.3	25.0	31.9	26.4
1940	115.5	91.2	95.5	110.4	87.1	78.9	21.1	23.9	18.5	22.5
1941	114.0	90.0	91.2	104.0	82.0	78.9	21.1	24.7	22.6	24.2
1942	104.3	81.6	94.9	98.9	77.5	78.3	21.7	30.5	33.7	31.2
1943	113.7	92.5	91.6	104.1	84.7	81.4	18.6	26.0	18.3	24.1
1944	103.0	76.6	94.7	97.6	72.5	74.3	25.7	16.1	16.4	16.2
1945	106.4	75.3	95.3	101.4	71.7	70.8	29.2	15.3	24.9	17.3
1946	100.1	74.1	90.0	90.1	66.7	74.0	26.0	23.6	27.9	24.6
1947	101.8	76.9	81.9	83.4	63.0	75.6	24.4	21.0	21.4	21.1
1948	114.1	90.3	82.2	93.8	74.3	79.2	20.8	23.1	20.8	22.6
1949	100.5	77.7	90.0	90.4	69.9	77.3	22.7	19.2	21.3	19.6
1950	93.8	73.0	87.5	82.1	63.9	77.8	22.2	20.7	22.8	21.1
1951	112.8	89.4	82.0	92.4	73.3	79.3	20.7	23.0	20.4	22.4
1952	109.7	87.0	86.6	95.0	75.3	79.3	20.7	19.6	18.1	19.2
1953	107.1	75.1	86.4	92.5	64.9	70.0	30.0	19.0	25.9	20.6
1954	109.1	79.6	78.1	85.2	62.2	73.0	27.0	21.0	25.2	22.0
1955	109.1	90.2	80.2	87.5	72.4	82.7	17.3	23.0	16.4	21.5
1956	105.6	78.1	84.0	88.7	65.6	73.9	26.1	21.7	24.0	22.3
1957	102.1	74.0	83.6	85.3	61.8	72.5	27.5	22.6	26.9	23.7
1958	103.7	74.4	73.9	76.6	55.0	71.8	28.2	23.7	28.2	24.8
1959	102.3	73.1	75.3	77.0	55.0	71.4	28.6	22.6	30.5	24.4
1960	101.6	78.3	72.1	73.3	56.5	77.1	22.9	23.3	23.6	23.4
Prelim. 1961	100.7	76.9	74.7	75.2	57.5	76.4	23.6	27.4	26.4	27.2
Est. 1962			68.7							
27-yr. average	106.0	80.0	86.1	91.2	68.9	75.5	24.5	22.0	23.9	22.4
6-yr. avg. 1935-40	108.2	79.6	96.5	104.4	76.9	73.6	26.4	21.1	25.3	22.0
7-yr. avg. 1941-47	106.8	81.9	91.1	97.3	74.6	76.6	23.4	22.3	22.8	22.4
8-yr. avg. 1948-55	107.1	82.8	83.8	89.8	69.4	77.3	22.7	21.1	21.4	21.1
6-yr. avg. 1956-61	102.6	75.8	77.0	79.0	58.3	73.9	26.1	23.6	26.6	24.3

^{1/} See column (3) Table 1 for composition.

ACTIONS RELATING TO 1962 SUGAR SUPPLIES--
Continuation of Sequence following Sugar Act
Amendment of March 31, 1961

The amendment to the Sugar Act of March 31, 1961 and the Proclamations of the President and actions by the Secretary of Agriculture relating to sugar supplies subsequent thereto have been reproduced in various issues of Sugar Reports. Actions pertinent to supplies for 1962 appear in Sugar Reports 113 and 116, (September and December 1961). The final actions for 1961 and reference to earlier actions appear in Sugar Reports 114.

Since then one such action has been taken, details of which are shown below:

A. Non-quota Purchase of Dominican Republic Sugar Authorized:
(January 9, 1962)

Secretary of Agriculture Orville L. Freeman, with the concurrence of the Secretary of State, today announced authorization for purchase and importation from the Dominican Republic of 315,987 short tons, raw value, of non-quota purchase sugar during the first six months of 1962.

This action, taken in view of the resumption of diplomatic relations between the United States and the Dominican Republic, authorizes purchase of the quantity of non-quota sugar which was previously withheld from the Dominican Republic (press release USDA 4076-61, issued Dec. 8).

This additional quantity brings the total of non-quota sugar authorized for purchase to 1,185,000 tons. Together with quotas totalling 3,175,378 short tons (press release USDA-4075-61) the total quantity of sugar authorized for marketing and importation within quotas and authorized non-quota purchases for the first six months of 1962 is 4,360,378 tons.

The quotas and non-quota purchase sugar allocations for the six months ending June 30, 1962 are shown in table on page 9.

SUGAR QUOTAS AND AUTHORIZED NON-QUOTA PURCHASE
ALLOCATIONS FOR THE SIX-MONTH PERIOD ENDING JUNE 30, 1962

Area and Country	: Non-quota Purchase :		
	: Quotas	: Allocations	: Total
	:	: Authorized	:
(Short tons, raw value)			
Domestic beet	1,032,931		1,032,931
Mainland cane	317,843		317,843
Hawaii	576,476		576,476
Puerto Rico	602,780		602,780
Virgin Islands	8,220		8,220
Republic of the Philippines	490,000	175,655	665,655
Peru	49,928	280,070	329,998
Dominican Republic	43,204	315,987	359,191
Mexico	34,954	255,648	290,602
Nicaragua	7,300	42,700	50,000
Haiti	3,612	1,388	5,000
Netherlands	1,900	3,100	5,000
Republic of China	1,842	23,158	25,000
Panama	1,842	3,158	5,000
Costa Rica	1,837	3,163	5,000
Canada	316	0	316
United Kingdom	258	0	258
Belgium	91	666	757
British Guiana	42	307	349
Hong Kong	2	0	2
Brazil		30,000	30,000
India		50,000	50,000
Sub-total	3,175,378	1,185,000	4,360,378
NOT AUTHORIZED FOR PURCHASE AT THIS TIME			389,622
TOTAL			4,750,000

OTHER ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
December 26, 1961	1962 sugar requirements for local consumption of 50,000 short tons, raw value, for Hawaii and 130,000 tons for Puerto Rico. Local consumption quotas of one-half of these amounts, respectively, were established for the six-month period ending June 30, 1962. This action makes effective, without change, as of January 1, 1962, the requirements and quotas set forth in a Notice of Proposed Rule Making issued on December 6, 1961. (See December 29, 1961 Federal Register).
December 26, 1961	Allotment to processors of the direct-consumption portion of the mainland sugar quota for Puerto Rico for the six-month period ending June 30, 1962. These allotments limit the quantity of Puerto Rican direct-consumption sugar that may be brought into the continental United States by each processor. (See December 29, 1961 Federal Register).
December 26, 1961	Interim marketing allotments of 80 percent of the quota for the Domestic Beet Sugar Area for the six-month period ending June 30, 1962. These allotments are effective for the period beginning January 1 to the date that allotments are established for the entire quota for the six-month period ending June 30, 1962. (See December 29, 1961 Federal Register).
December 28, 1961	Announcement that there will be no Government acreage restrictions on the 1962 crop of sugar beets.

(cont'd)

Date announcedNature of action

December 28,
1961 (cont'd)

Acreages of the 1961 crop of sugar beets (estimated at 1,120,000 planted acres) were also unrestricted. However, acreages of the preceding six crops were restricted. (See January 4, 1962 Federal Register).

January 24,
1962

Announced an informal meeting to be held in The Claiborne Room, Sheraton-Charles Hotel, New Orleans, La., on Feb. 6, with representatives of Florida and Louisiana sugarcane producers to discuss problems relating to the 1963 sugarcane acreage program. Interested producers are invited to attend.

Recent estimates of high production from the 1961 crop and reports of greatly increased acreages for the 1962 crop in Florida, indicate that early consideration to the development of a restrictive program is essential.

In addition to this preliminary meeting it is planned to hold a public hearing on the 1963 acreage program during the latter part of March or in early April. Details of the public hearing will be announced later.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. December 1961 sugar deliveries for continental U. S. consumption, 733,000 short tons, raw value (preliminary), down about 72,000 tons from November 1961 but up 15,000 tons from December 1960. Calendar year 1961 deliveries 9,594,000 short tons, raw value (preliminary) up 333,000, or 3.6 percent from same 1960 period. Final data for November 1961 deliveries, 805,000 -- previously published preliminary as 804,000 tons.

2. Primary distributors' stocks December 31, 1961 were 2,146,000 short tons, raw value (preliminary), down 180,000 tons from a year earlier, but up 438,000 tons from end November 1961. During December beet processors' stocks increased by about 280,000 tons, refiners' stocks by about 128,000 tons, mainland sugarcane processors' stocks by about 18,000 tons and importers of direct-consumption sugar stocks by about 12,000 tons.

3. Charges to quotas during calendar year 1961 were 6,725,930 short tons, raw value; in addition, 2,975,226 tons of non-quota purchase sugar were authorized for entry for a total of the two of 9,701,156 tons.

4. Regionally, January-November sugar deliveries this year, as compared with last year, were up 6.9 percent each to the Western and the North Central regions, 2.6 percent to the Middle Atlantic region, and 0.4 to the Southern region. Deliveries were down 0.3 percent to the New England region.

Table 3. - Sugar supply and disposition by primary distributors, January-November 1961

(Short tons, raw value)

Item	Beet proc- essors	Importers	Main- land cane proc- essors ^{1/}	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1961</u>	1,497,871	71,124	18,157	440,811 <u>2/</u>	298,674 <u>2/</u>	2,326,637
2. <u>Production and movement</u>						
a. Received as direct- consumption sugar	0	302,128	0	0	0	302,128
b. Produced from beets or cane	1,905,189	0	418,308	46,384	50,197)	2,062,983 <u>3/</u>
Less deliveries to refiners	0	0	357,095	0	0)	
c. Receipts of raws by refiners	0	0	0	6,023,966 <u>4/</u>	0)	- 103,374 <u>5/</u>
Less raws melted	0	0	0	6,127,340	0)	
d. Refined from raws melted	0	0	0	0	6,070,257	6,070,257
e. Adjustments	- 464	- 540	- 530	- 2,846	- 2,491	- 6,871
f. Sub-total	1,904,725	301,588	60,683	- 59,836	6,117,963	8,325,123
3. <u>Net total supply</u>	3,402,596	372,712	78,840	380,975	6,416,637	10,651,760
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	2,414,131	291,921	36,827	9,115	6,108,930	8,860,924
b. Export	0	2,590	0	0	48,877	51,567
c. Livestock feed	0	29,115	0	0	1,725	30,840
d. Sub-total	2,414,131	323,726	36,827	9,115	6,159,532	8,943,331
5. <u>Inventory Nov. 30, 1961</u>	988,465	46,986	42,013	371,860 <u>6/</u>	257,105 <u>6/</u>	1,708,429
6. <u>Total distribution and inventory</u>	3,402,596	372,712	78,840	380,975	6,416,637	10,651,760

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes Mainland cane sugar not charged to quota: Raws, 22,824; Refined, 33,658; Total, 56,482.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 333,470 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Includes mainland cane sugar not charged to quota: Raws, 16,054; Refined, 26,325; Total, 42,379.

Table 4. - Distribution of sugar by primary distributors, January-November 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Continental United States			
Refiners' raw	9,115	3,144	+ 5,971
Refiners' refined	6,159,532	6,027,858	+ 131,674
Sub-total	6,168,647	6,031,002	+ 137,645
Beet processors' refined	2,414,131	1,975,009	+ 439,122
Importers' direct consumption	323,726	577,387	- 253,661
Mainland sugarcane processors'	36,827	26,098	+ 10,729
Total	8,943,331	8,609,496	+ 333,835
For: Export	51,567	44,210	+ 7,357
Livestock feed	30,840	22,194	+ 8,646
Continental consumption 1/	8,860,924	8,543,092	+ 317,832
Puerto Rico	101,871	98,954	+ 2,917
Hawaii	39,895	41,424	- 1,529

1/ Includes deliveries for United States Military forces at home and abroad.

Table 5. - Stocks of sugar held by primary distributors in the continental United States, November 30, 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners' raw	371,860	386,014	- 14,154
Refiners' refined	257,105	278,035	- 20,930
Sub-total 1/	628,965	664,049	- 35,084
Beet processors' refined	988,465	1,162,532	- 174,067
Importers' direct consumption	48,986	78,109	- 29,123
Mainland sugarcane processors'	42,013	41,660	+ 353
Total	1,708,429	1,946,350	- 237,921

1/ Included mainland cane sugar not charged to quota; 1961 - Raws, 16,054, Refined, 26,325, Total, 42,379;
1960 - Raws, 10,753, Refined, 15,831, Total, 26,584.

Table 6. - Distribution of sugar by primary distributors in the continental United States, December and January-December 1961 and 1960

Item	1961 1/ December	1961 1/ January-December	1960 December	1960 January-December
(Short tons, raw value)				
Refiners	511,287	6,679,934	490,081	6,521,083
Beet Processors' refined	193,558	2,607,689	190,006	2,165,015
Importers' direct consumption	8,296	332,022	26,596	603,983
Mainland sugarcane processors'	20,000 2/	56,827	14,791	40,889
Total	733,141	9,676,472	721,474	9,330,970
For: Export	N. A.	51,567	1,552	45,762
Livestock feed	N. A.	30,840	2,181	24,375
Continental consumption 3/	733,141	9,594,065	717,741	9,260,833

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.

Table 7. - Stocks of sugar held by primary distributors in the continental United States, December 30, 1961 and December 31, 1960

Item	1961 1/	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners' raw	519,727	440,811	+ 78,916
Refiners' refined	237,591	298,674	- 61,083
Sub-total	757,318	739,485	+ 17,833
Beet processors' refined	1,268,143	1,497,871	- 229,728
Importers' direct consumption	60,866	71,124	- 10,258
Mainland sugarcane processors'	60,000 2/	18,157	+ 41,843
Total	2,146,327	2,326,637	- 180,310

1/ Preliminary. 2/ Estimated.

Table 8. - Mainland sugar: Production and quota charges January - November 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
<u>Production</u>			
Mainland cane	511,805	391,249	+ 120,556
Domestic beet	1,904,725	1,914,182	- 9,457
Total	2,416,530	2,305,431	+ 111,099
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	236,090	147,474	+ 88,616
For direct-consumption	27,651	23,826	+ 3,825
Louisiana processor-refiners	108,984	71,371	+ 37,613
Florida sugarcane processors	129,327	139,091	- 9,764
Sub-total	502,052	381,762	+ 120,290
Beet processors	2,414,131	1,974,686	+ 439,445
Total	2,916,183	2,356,448	+ 559,735

Table 9. - Sugar receipts of refiners and importers by source of supply 1/ January-November 1961 and 1960

Source of Supply	Raw sugar		Direct-consumption sugar		Total	
	1961	1960	1961	1960	1961	1960
(Short tons, raw value)						
<u>Offshore</u>						
<u>Foreign</u>						
Cuba	0	1,942,352	0	328,030	0	2,270,382
Dominican Republic	358,481	342,792	27,268	15,439	385,749	358,231
Mexico	579,161	334,663	9,200	20,399	588,361	355,062
Peru	508,450	209,757	10,886	13,357	519,336	223,114
Philippines	1,200,370	1,061,659	44,818	38,809	1,245,188	1,100,468
Other countries	1,213,550	257,860	65,641	60,611	1,279,191	318,471
Sub-total	3,860,012	4,149,083	157,813	476,645	4,017,825	4,625,728
<u>Domestic</u>						
Hawaii	998,801	789,991	0 2/	5,937 2/	998,801	795,928
Puerto Rico	820,199	741,443	144,315	142,478	964,514	883,921
Virgin Islands	5,495	6,954	0	0	5,495	6,954
Sub-total	1,824,495	1,538,388	144,315	148,415	1,968,810	1,686,803
Total Offshore	5,684,507	5,687,471	302,128	625,060	5,986,635	6,312,531
Mainland cane area	379,854	278,933	50,197 3/	25,544 3/	430,051	304,477
Acquired for reprocessing and samples	5,989	3,917	0	0	5,989	3,917
Grand total	6,070,350	5,970,321	352,325	650,604	6,422,675	6,620,925

1/ Includes sugar as detailed in Table 10. 2/ Refined sugar received by refiners. 3/ Refined sugar produced direct from cane by processor-refiner.

Table 10. - Receipts of quota-exempt and over-quota sugar included in Table 9.

Purpose	Refiners		Importers		Total	
	1961	1960	1961	1960	1961	1960
(Short tons, raw value)						
For: Export	43,616	40,641	5,336	9,978	48,952	50,619
Livestock feed	1,502	1,238	44,244	30,353	45,746	31,591
Later release:						
Bonded	5,000	0	0	0	5,000	0
In customs custody	0	0	5,998	20,237	5,998	20,237
Total	50,118	41,879	55,578	60,568	105,696	102,447

Table 11. - Status of 1962 Sugar Quotas as of January 15, 1962

Table 11. - Status of 1962 Sugar Quotas as of January 15, 1962							
Area	Quotas	Credit	Charge to quota & offset	Unfilled balance			
		for	to drawback of duty <u>1/</u>	Direct-			
		drawback		consump-			
		of	Total	tion <u>2/</u>	Total	tion	
		duty					
Short tons, raw value							
Domestic Beet	1,032,931		45,000		987,931		
Mainland Cane	317,843		25,000		292,843		
Hawaii	576,476		16,343	0	560,133	16,229	
Puerto Rico	602,780		5,492 <u>2/</u>	5,492	597,288	64,850	
Virgin Islands	8,220		0	0	8,220	-	
Republic of the Philippines	490,000		60,682	0	429,318	29,960	
Cuba	-						
Other foreign countries	147,128		24,391	5,057	122,737	29,990	
Total Quotas	3,175,378		176,908	10,549	2,998,470	141,029	
Subject to Section 408 (b) of Act	1,574,622	Allocated:	1,185,000	(For status see Table 13.)			
		Unallocated:	389,622				
Total Requirements	4,750,000						

Details of other foreign countries

Peru	49,928	2,402	2,402	47,526	2,712
Dominican Republic	43,204	7,578	0	35,626	4,560 ^{3/}
Mexico	34,954	11,844	88	23,110	8,194
Nicaragua	7,300	-	-	7,300	5,461
Haiti	3,612	-	-	3,612	3,500
Netherlands	1,900	1,900	1,900	0	0 ^{3/}
China	1,842	-	-	1,842	1,842
Panama	1,842	-	-	1,842	1,842
Costa Rica	1,837	-	-	1,837	1,837
Canada	316	316	316	0	0 ^{3/}
United Kingdom	258	258	258	0	0 ^{3/}
Belgium	91	91	91	0	0 ^{3/}
British Guiana	42	-	-	42	42
Hong Kong	2	2	2	0	0 ^{3/}
Total	147,128	24,391 ^{4/}	5,057	122,737	29,990

LIQUID SUGAR ^{5/}

Wine gallons of 72 percent total sugar content

Cuba	-	-	-
Dominican Republic	415,447	34,779	380,668
Federation of the West Indies	150,000	-	150,000

1/ These data include the following: (a) Domestic beet and Mainland cane sugar partly estimated, (b) all other sugar entered or authorized as of Jan. 15, 1962. 2/ In addition, 21 tons of direct-consumption sugar were brought in for subsequent return to Puerto Rico. 3/ Sugar held in Customs custody pending availability of quota: Belgium 901, Canada 176, Hong Kong 40, Netherlands 2,362, and the United Kingdom 2,686. Held for quota-exempt purposes, 8,546 from the Dominican Republic. 4/ Under Sec. 212 (1) charges to quota exclude 10 tons from West Germany, Ireland and South Africa, Colombia, and from each country listed which show charges (to quota). 5/ Under Sec. 212 (3) 150 gallons were entered from Hong Kong, 759 from France and 848 from Poland.

Table 12. - Quota-exempt sugar entered under Secs. 211 (a) and 212 (4) as of January 15, 1962

Table 12. Quota-exempt sugar entered under 5505, 111 (a) and 112 (a) as of January 1, 1961			
Source	For		Total
	Reexport	Feed	
	Short tons, raw value		
Argentina	-	-	-
Belgium	-	-	-
Brazil	-	-	-
Canada	-	-	-
Colombia	-	-	-
Dominican Republic	9,348	1,870	11,218
El Salvador	-	-	-
France	-	-	-
French West Indies	7,812	-	7,812
Mexico	-	-	-
Netherlands	294	-	294
Philippines	-	-	-
United Kingdom	268	-	268
Union of South Africa	786	2,608	3,394
Australia	-	-	-
Total	18,508	4,478	22,986

Table 13. - Status of 1962 Non-Quota Purchase Sugar as of January 15, 1962

Item	:	Authorized	:	Authorized for Entry for <u>1/</u>		:	Total Unfilled Balance
	:	for	:	:	:	:	
	:	Purchase	:	Further	Direct-	:	
	:	:	:	Processing	Consumption	:	
		Short tons, raw value					
Dominican Republic		315,987		14,394		0	301,593
Peru		280,070		48,079		0	231,991
Mexico		255,648		28,840		0	226,808
Philippines		175,655		29,206		0	146,449
Nicaragua		42,700		0		0	42,700
China (Formosa)		23,158		20,825		0	2,333
Brazil		30,000		13,521		0	16,479
Federation of the West Indies and British Guiana		307		0		0	307
Costa Rica		3,163		0		0	3,163
Panama		3,158		0		0	3,158
Netherlands		3,100		0		3,100	0
Haiti		1,388		0		0	1,388
Belgium		666		0		666	0
India		50,000		23,985		0	26,015
Total		1,185,000		178,850		3,766	1,002,384

1/ Charges to purchase allocations exclude the first 10 tons entered from Brazil and India.

Table 14. - Status of 1961 Sugar Quotas as of December 31, 1961

Area	Quota	Credit		Charge to quota & offset		Unfilled balance	
		for	drawback	to drawback of duty 1/	Direct-	Direct-	consump-
		of	duty	Total	consump-	Total	consump-
					tion 2/		
Short tons, raw value							
Domestic Beet	2,609,170			2,608,000		1,170	
Mainland Cane	715,000			750,000		0	
Hawaii 3/	1,030,000			1,044,936	78	0	0
Puerto Rico 3/	980,000			980,148 4/	148,146	0	0
Virgin Islands	17,330			16,184		1,146	0
Republic of the Philippines	980,000			962,651	47,044	17,349	12,876
Cuba							
Other foreign countries	371,305	1,188		364,011	66,453	9,071	3,220
Total Quotas	6,702,805	1,188		6,725,930	261,721	28,736	16,096
Subject to Section 408 (b) of Act	3,297,195						
		Allocated:		3,117,195(	(For status see Table 16.)		
		Unallocated:		180,000(			
Total Requirements	10,000,000						
Details of other foreign countries							
Peru	121,507	601		122,692	10,896	0	0
Dominican Republic	111,157	452		111,601	9,686	8	8 5/
Mexico	95,409			92,850	14,996	2,559	2,559
Nicaragua	17,471	16		11,289	11,289	6,198	347
Haiti	8,268	119		8,087	5,396	300	300
Netherlands	4,149			4,144	4,144	5	5 5/
China	3,980			3,980	678	0	0
Panama	3,980			3,980	3,980	0	0
Costa Rica	3,968			3,973	3,973	0	0
Canada	631			631	631	0	0 5/
United Kingdom	516			516	516	0	0 5/
Belgium	182			182	182	0	0 5/
British Guiana	84			83	83	1	1
Hong Kong	3			3	3	0	0 5/
Total	371,305	1,188		364,011 6/	66,453	9,071	3,220

LIQUID SUGAR 7/

Wine gallons of 72 percent total sugar content

Cuba			
Dominican Republic	830,894	830,894	0
Federation of the West Indies	300,000		300,000

1/ These data include the following: (a) Domestic beet and Mainland cane sugar partly estimated, (b) all other sugar entered or authorized as of December 31, 1961. 2/ Includes raw sugar for direct-consumption from the Philippines 11,337, Haiti 5,396, and Hawaii 78, Total 16,811. 3/ Despite deficits declared, full quotas remained available as follows: Hawaii 1,215,410 and Puerto Rico 1,270,865. 4/ In addition, 202 tons of raw and 40 tons of direct-consumption sugar were brought in for subsequent return to Puerto Rico. 5/ Sugar held in Customs custody pending availability of quota: Belgium 1,668; Canada 503; Hong Kong 44; Netherlands 7,372; and the United Kingdom 3,222. Held for quota-exempt purposes, 9,669 from the Dominican Republic. 6/ Under Sec. 212 (1) charges to quota exclude 2 tons from Sweden, 10 tons from France, Germany, Ireland, Poland, South Africa, and from each country listed. 7/ Under Sec. 212 (3) 540 gallons were entered from Australia, 2,466 from France, 899 from Italy, 17,098 from the United Kingdom, 447 from Poland, 1,949 from West Germany, and 225 from Hong Kong.

Table 15. - Quota-exempt sugar entered under Sections 211 (a) and 212 (4) as of December 31, 1961 and sugar entered under bond for refining to be subsequently charged as quota

Sugar entered under bond for refining to be subsequently charged as quota				Sugar entered
Source	:	For	:	:
	:		:	Total
	:	Reexport	:	Feed
	:		:	Sugar entered
	:		:	under bond
	:		:	for refining
Short tons, raw value				
Argentina	-	5,062	5,062	
Belgium	-	2,241	2,241	
Brazil	15,978	-	15,978	
Canada	840	49	889	
Colombia	1,612	118	1,730	
Dominican Republic	24,454	15,214	39,668	5,000
El Salvador	68	-	68	
France	1,628	15,867	17,495	
French West Indies	745	-	745	
Mexico	801	259	1,060	
Netherlands	1,474	3,106	4,580	
Philippines	-	1,296	1,296	
United Kingdom	87	1,613	1,700	
Union of South Africa	660	2,136	2,796	
Australia	76	0	76	
Total	48,423	46,961	95,384	5,000

Table 16. - Status of 1961 non-quota purchase sugar as of December 31, 1961 ^{1/}

Country	January - March		April - December		
	Authorized for Entry				
	Further processing	Direct-consumption	Authorized for purchase	Authorized for entry	Unfilled balance
(Short tons, raw value)					
Dominican Republic	221,796	0	0	0	0
Peru	203,063	0	299,870	300,674	0
Mexico	191,168	0	398,423	389,792	8,631
Philippines	122,683	0	368,048	269,830	98,218
Nicaragua	14,974	0	9,897	4,604	5,293
China (Formosa)	11,503	0	154,543	154,543	0 ^{2/}
Brazil	11,402	0	295,000	295,000	0 ^{2/}
Federation of the West Indies and British Guiana	10,152	0	255,755	255,693	62
Colombia	6,007	0	40,000	40,042	0
Ecuador	5,989	0	30,000	30,000	0
El Salvador	2,000	0	10,000	9,467	533
Guatemala		1,991	15,000	7,618	7,382
Costa Rica		1,161	24,774	24,754	20
Panama		970	4,515	2,188 ^{3/}	2,327
Netherlands		1,450	4,388	4,388 ^{3/}	0
Canada		1,265	0	-	-
United Kingdom		1,034	0	-	-
Haiti	429		36,572	36,572	0
Belgium		357	1,092	1,092 ^{3/}	0
Hong Kong		6	19	11 ^{3/}	8
French West Indies			75,000	75,000	0
Australia			90,000	90,055	0
Paraguay			5,000	3,557	1,443
India			175,000	170,946	4,054
Total	801,166	8,234	2,292,896	2,165,826	127,971

^{1/} Authorizations exclude first 10 tons from Brazil, Colombia, Ecuador, El Salvador, Guatemala, Australia, French West Indies, Paraguay and India.

^{2/} Held in Customs custody for 1962 release: Brazil 1,712 tons and China 8,899 tons.

^{3/} All for direct-consumption.

Table 17. - Primary distribution of sugar, continental United States, by States, November 1961

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	107,922		450	400	108,772
Maine	49,806				49,806
Massachusetts	457,562		825	0	458,387
New Hampshire	23,329				23,329
Rhode Island	42,490		410		42,900
Vermont	26,948				26,948
Sub-total	708,057		1,685	400	710,142
Mid-Atlantic					
New Jersey	658,582		39,103		697,685
New York	1,393,274	59,327	39,310		1,491,911
Pennsylvania	1,019,872	54,521	72,179		1,146,572
Sub-total	3,071,728	113,848	150,592		3,336,168
North Central					
Illinois	426,199	872,766		86,055	1,385,020
Indiana	265,510	72,775	705		338,990
Iowa	55,608	145,296		1,000	201,904
Kansas	55,345	96,441			151,786
Michigan	256,660	302,589			559,249
Minnesota	53,465	229,856			283,321
Missouri	279,833	168,645		4,781	453,259
Nebraska	24,661	115,201		1,000	140,862
North Dakota	224	24,832			25,056
Ohio	530,490	131,750	47,141		709,381
South Dakota	3,518	48,894			52,412
Wisconsin	150,608	227,996			378,604
Sub-total	2,102,121	2,437,041	47,846	92,836	4,679,844
Southern					
Alabama	206,500			620	207,120
Arkansas	96,560	5,427			101,987
Delaware	22,917		60		22,977
District of Columbia	34,803		3,731		38,534
Florida	267,609		11,297	35,529	314,435
Georgia	428,155		2,295	1,190	431,640
Kentucky	207,480			8,800	216,280
Louisiana	301,494			3,218	304,712
Maryland	302,520		22,684		325,204
Mississippi	131,705			2,745	134,450
North Carolina	327,323		4,582	18,999	350,904
Oklahoma	107,655	29,300			136,955
South Carolina	139,466	143	550		140,159
Tennessee	297,213	21	226	11,400	308,860
Texas	652,391	143,722	1,577	1,020	798,710
Virginia	238,304	22,409	43,704	6,000	310,417
West Virginia	72,006	1,192	520		73,718
Sub-total	3,834,101	202,214	91,226	89,521	4,217,062
Western					
Alaska	1,511	149			1,660
Arizona	32,831	21,595			54,426
California	502,230	787,019			1,289,249
Colorado	11,114	100,166			111,280
Idaho	4,056	20,711			24,767
Montana	2,004	28,372			30,376
Nevada	6,374	3,961			10,335
New Mexico	10,707	16,840			27,547
Oregon	46,894	52,872			99,766
Utah	6,611	42,860			49,471
Washington	53,749	130,114	10,650		194,513
Wyoming	497	7,023			7,520
Sub-total	678,578	1,211,682	10,650		1,900,910
Grand total	10,394,585	3,964,785	301,999	182,757	14,844,126

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18. - Primary distribution of sugar, continental United States, by States, January-November 1961

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	1,192,766		28,911	1,280	1,222,957
Maine	649,798				649,798
Massachusetts	4,755,158		26,219	1,230	4,782,607
New Hampshire	333,811				333,811
Rhode Island	479,236		15,887		495,123
Vermont	275,047		5,400		280,447
Sub-total	7,685,816		76,417	2,510	7,764,743
<u>Mid-Atlantic</u>					
New Jersey	7,143,415		517,894	2,000	7,663,309
New York	15,241,965	506,161	720,632	663	16,469,421
Pennsylvania	10,186,381	555,442	1,100,647		11,842,470
Sub-total	32,571,761	1,061,603	2,339,173	2,663	35,975,200
<u>North Central</u>					
Illinois	7,502,914	9,053,546	5,907	372,351	16,934,718
Indiana	2,915,205	1,458,342	5,285	2,100	4,380,932
Iowa	558,553	1,547,996		21,900	2,128,449
Kansas	444,272	921,812		2,000	1,368,084
Michigan	2,487,492	3,699,893	8,416		6,195,801
Minnesota	392,238	2,004,992	3,050	5,140	2,405,420
Missouri	2,482,481	1,829,410		27,815	4,339,706
Nebraska	217,294	1,168,716		6,800	1,392,810
North Dakota	4,375	254,428			258,803
Ohio	5,725,172	2,464,204	55,867	2,100	8,247,343
South Dakota	30,940	505,464			536,404
Wisconsin	1,470,496	2,024,511	28,025	330	3,523,362
Sub-total	24,231,432	26,933,314	106,550	440,536	51,711,832
<u>Southern</u>					
Alabama	2,632,215			14,824	2,647,039
Arkansas	1,064,101	73,056		200	1,137,357
Delaware	236,197		13,342		249,539
District of Columbia	378,847		70,645		449,492
Florida	2,394,307		839,801	151,527	3,385,635
Georgia	5,099,476		30,959	16,754	5,147,189
Kentucky	2,347,427	59,217	25,815	18,901	2,451,360
Louisiana	3,551,545		263	35,117	3,596,925
Maryland	3,535,602	8,865	333,605		3,878,072
Mississippi	1,524,540			12,543	1,637,083
North Carolina	3,308,910		525,381	22,999	3,857,290
Oklahoma	1,124,940	315,825		340	1,441,105
South Carolina	1,652,981	143	53,637		1,706,761
Tennessee	3,368,946	42,023	556	64,237	3,475,762
Texas	6,624,757	1,305,753	53,870	5,890	7,990,270
Virginia	2,304,581	98,606	492,192	6,500	2,901,879
West Virginia	860,946	27,893	18,902		907,741
Sub-total	42,120,318	1,931,381	2,458,968	349,832	46,860,499
<u>Western</u>					
Alaska	34,708	16,102			50,810
Arizona	368,940	206,078			575,018
California	6,361,362	9,672,868	249,979	600	16,284,809
Colorado	84,349	1,067,233			1,151,582
Idaho	44,642	316,572			361,214
Montana	20,006	332,053			352,059
Nevada	60,860	44,273			105,133
New Mexico	102,831	202,165			304,996
Oregon	604,554	1,016,154	113,663		1,734,371
Utah	62,316	589,760		600	652,676
Washington	638,243	1,639,790	106,525		2,384,558
Wyoming	6,210	89,840			96,050
Sub-total	8,389,021	15,192,888	470,167	1,200	24,053,276
Grand total	114,998,348	45,119,185	5,451,275	796,741	166,365,550

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19.- Primary distribution of sugar, Continental United States, by states, January-November 1961 and 1960

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{2/}	
	1961	1960	1961	1960	1961	1960
	Thousands of hundredweights 1/					
New England						
Connecticut	1,193	1,192			1,223	1,251
Maine	650	646			650	654
Massachusetts	4,755	4,648			4,783	4,749
New Hampshire	334	330			334	331
Rhode Island	479	475			495	502
Vermont	275	216			280	299
Sub-total	7,586	7,508			7,765	7,785
Mid-Atlantic						
New Jersey	7,144	6,903			7,663	7,568
New York	15,242	14,209	506	171	16,469	15,892
Pennsylvania	10,186	9,457	556	166	11,843	11,588
Sub-total	32,572	30,569	1,062	337	35,975	35,048
North Central						
Illinois	7,503	7,478	9,054	7,740	16,935	15,486
Indiana	2,915	3,077	1,458	1,016	4,381	4,128
Iowa	559	544	1,548	1,390	2,129	1,942
Kansas	444	451	922	894	1,368	1,344
Michigan	2,488	2,910	3,700	2,486	6,196	5,578
Minnesota	392	375	2,005	1,877	2,405	2,254
Missouri	2,482	2,696	1,829	1,280	4,340	3,982
Nebraska	217	239	1,169	1,136	1,393	1,375
North Dakota	4	8	254	299	259	307
Ohio	5,725	7,206	2,464	1,063	8,247	8,386
South Dakota	31	28	505	436	536	464
Wisconsin	1,471	1,271	2,025	1,819	3,523	3,149
Sub-total	24,231	26,283	26,933	21,436	51,712	48,395
Southern						
Alabama	2,632	2,759			2,647	2,776
Arkansas	1,064	1,087	73	34	1,137	1,121
Delaware	236	214			250	227
District of Columbia	379	436			450	493
Florida	2,394	1,526		*	3,386	3,432
Georgia	5,099	4,590			5,147	5,028
Kentucky	2,347	2,248	59	10	2,451	2,353
Louisiana	3,562	3,400			3,597	3,434
Maryland	3,536	3,421	9	*	3,878	3,791
Mississippi	1,624	1,875			1,637	1,888
North Carolina	3,309	3,046			3,857	3,907
Oklahoma	1,125	1,169	316	265	1,441	1,438
South Carolina	1,653	1,610	*		1,707	1,724
Tennessee	3,369	3,270	42		3,476	3,360
Texas	6,625	6,413	1,306	1,206	7,990	7,711
Virginia	2,305	2,112	98	6	2,902	3,050
West Virginia	861	876	28	3	908	929
Sub-total	42,120	40,062	1,931	1,525	46,861	46,662
Western						
Alaska	35	28	16	16	51	44
Arizona	369	339	206	189	575	528
California	6,361	6,395	9,673	8,513	16,285	15,170
Colorado	84	76	1,068	944	1,152	1,020
Idaho	45	41	316	308	361	349
Montana	20	20	332	306	352	326
Nevada	61	62	44	37	105	99
New Mexico	103	122	202	179	305	301
Oregon	605	553	1,016	920	1,734	1,605
Utah	62	55	590	598	653	653
Washington	638	664	1,640	1,505	2,384	2,303
Wyoming	6	7	90	97	96	104
Sub-total	8,389	8,362	15,193	13,613	24,053	22,503
Grand total	114,998	112,784	45,119	36,911	161,366	160,394

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

*Less than 500 hundredweights.

Table 20. - Sugar prices

Year and Month	:Raw cane sugar-spot prices :			: Quota 3/ : Refined Beet Sugar - Quoted		
	: Domestic :			: Premiums : Wholesale (Gross) 4/		
	:Sugar at N.Y.: "World" :			: and : Chicago : Pacific		
	:Duty Paid 1/ : Sugar 2/ : Discounts :			: Eastern : West : Coast		
Cents per pound						
1957-61 Monthly Average	6.27	3.53	+1.82	8.62	8.67	9.01
1960 Monthly Average	6.30	3.14	+2.21	8.79	8.77	8.96
1961 Monthly Average	6.30	2.91	+2.45	8.36	8.59	8.84
1961						
January	6.39	3.03	+2.44	8.44	8.74	8.95
February	6.32	2.97	+2.45	8.35	8.80	8.95
March	6.25	2.97	+2.40	8.26	8.75	8.92
April	6.25	3.14	+2.20	8.25	8.60	8.80
May	6.46	3.35	+2.18	8.25	8.61	8.80
June	6.48	3.20	+2.33	8.35	8.75	8.80
July	6.39	3.05	+2.38	8.35	8.42	8.80
August	6.06	2.80	+2.29	8.35	8.40	8.80
September	6.06	2.69	+2.41	8.35	8.40	8.80
October	6.19	2.73	+2.50	8.35	8.40	8.80
November	6.29	2.53	+2.80	8.48	8.53	8.80
December	6.40	2.46	+2.98	8.55	8.72	8.80
Last 12-Month Average	6.30	2.91	+2.45	8.36	8.59	8.84
Year and Month	: Refined Cane Sugar - Quoted Wholesale (Gross) 4/ :					
	: Retail					
	: New : South : Chicago : Pacific : U. S.					
	: York : East : Gulf : West : Coast : Average					
Cents per pound						
1959-61 Monthly Average	9.32	9.19	9.18	8.86	9.05	11.43 5/
1960 Monthly Average	9.43	9.40	9.39	8.97	8.96	11.63
1961 Monthly Average	9.40	9.25	9.23	8.76	8.84	11.78 5/
1961						
January	9.55	9.45	9.50	8.89	8.95	11.88
February	9.55	9.39	9.50	8.80	8.95	11.88
March	9.55	9.30	9.50	8.80	8.92	11.88
April	9.45	9.30	9.50	8.80	8.80	11.86
May	9.41	9.31	9.42	8.81	8.80	11.84
June	9.55	9.45	9.25	8.95	8.80	11.82
July	9.40	9.41	9.07	8.66	8.80	11.78
August	9.36	9.20	9.00	8.60	8.80	11.74
September	9.30	9.10	9.00	8.60	8.80	11.64
October	9.19	9.05	9.00	8.60	8.80	11.68
November	9.19	9.00	9.00	8.73	8.80	11.62
December	9.30	9.00	9.00	8.90	8.80	
Last 12-Month Average	9.40	9.25	9.23	8.76	8.84	11.78 5/

1/ Spot prices during 1956-60 were for sugar in bags under Contract No. 6 plus .50 cent per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.

2/ Spot prices during 1956-60 based on No. 4 Contract which was for bagged sugar F.A. S. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but F.O.B. and stowed at Greater Caribbean ports (including Brazil).

3/ For 1956-1960 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢) computed freight, insurance and unloading charges, and adding the bag allowance (currently .04¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100 pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepay" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9.

5/ 11-Month Average for 1961.

Table 21. - Refined sugar production and month-end stocks

Year and Month	Production		Month-end Stocks ^{1/}	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
1,000 short tons, raw value				
1956-60 monthly average	524	182	295	838
1959 monthly average	529	186	317	823
1960 monthly average	542	203	312	915
<u>1961</u>				
January	468	246	311	1,596
February	426	17	305	1,427
March	555	24	334	1,250
April	492	76	347	1,151
May	636	55	274	991
June	573	45	303	786
July	579	44	306	562
August	685	93	312	362
September	580	106	256	211
October	554	585	256	586
November	570	614	257	988
December ^{2/}	492	473	238	1,268
Last 12-month average	551	198	292	932

^{1/} Includes over-quota and quota exempt sugar.^{2/} Preliminary.

REFERENCE GUIDE TO SUGAR REPORTS
PUBLISHED DURING 1960 AND 1961

This index relates to special articles published in Sugar Reports during 1960 and 1961. It supplements the reference guide in Sugar Reports No. 93, January 1960. Reference numbers are keyed in with those in Sugar Reports No. 93. Regularly recurring statistical data references appear on the title pages of applicable issues of Sugar Reports and are not included in this reference guide.

<u>Subject</u>	<u>Sugar Reports No.</u>	<u>Page</u>
D		
I. <u>Directory</u>		
A. Categories, names and principal location of primary sugar distributors		
4. March 1961, including factory locations	107	6-17
II. <u>Distribution</u>		
B. Bulk, packaged, and liquid		
3. 1957-59	100	13-19
4. 1957-60	109	6-12
C. Corn sweeteners		
3. Shipments by type of buyer, quarterly		
January 1956-September 1959	93	6-10

<u>Subject</u>	<u>Sugar Reports No.</u>	<u>Page</u>
H. Trends, seasonals and residuals		
2. Sugar		
d. 1959-60	101	9-15
e. 1960-61	114	4-10
J. Weights of consumer-sized packages of sugar, Survey by Food and Drug Administration		
1. 1959	101	15-18

G

I. Government and the Sugar Market

B. Sugar -- Where are we? -- address by Lawrence Myers, Director, Sugar Division	105	6-12
C. 1960 -- A Dramatic year in sugar -- address by Lawrence Myers, Director, Sugar Division	105	13-19
D. Special Study Group on Sugar, Summary Report -- address by Nathan M. Koffsky, Chairman	106	6-12

I

II. International Sugar Agreement

F. Statement of Lawrence Myers, Delegate of the United States of America at the International Sugar Conference, September 15, 1961	113	5-9
---	-----	-----

<u>Subject</u>	<u>Sugar Reports No.</u>	<u>Page</u>
III. <u>Imports</u>		
A. Sugar content of products	111	4-12
L		
I. Labor productivity on sugar beet and sugarcane farms in the U. S.	115	19-31
P		
III. <u>Prices</u>		
F. The "Sugar dollar" from consumer to grower	108	5-19
IV. <u>Production</u>		
G. U.S. producing and refining areas	107	6-17
Q		
I. <u>Quotas</u>		
C. Application of statutory formulas and discretion in allocating non-quota purchase sugar for 1961	111	13-14
R		
I. <u>Receipts</u>		
A. Quota sugar receipts by ports of entry, and areas of origin		
5. 1959	96	18-19
6. 1960 (including non-quota purchases)	108	43-45

<u>Subject</u>	<u>Sugar Reports</u>	
	<u>No.</u>	<u>Page</u>
S		
I. <u>Stocks and Movement of Sugar</u>		
A. Bulk shipments of raw sugar from Puerto Rico		
1. 1954-58 (this was indexed in Sugar Reports No. 93 without a sub-number)	83	4-9
2. Notes on	95	7-8
B. "Invisible" sugar inventories		
2. Industrial users, wholesalers, and retailers		
f. 1959	97	13
g. 1960	109	13
II. <u>Sugar Act</u>		
A. Administration		
3. New Sugar Bowls, address by Lawrence Myers, Director, Sugar Division	103	4-13
4. The Sugar Program at a Crossroad, address by Tom O. Murphy, Deputy Director, Sugar Division	104	6-13

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Sugar Division
Washington 25, D. C.

POSTAGE AND FEES PAID

OFFICIAL BUSINESS